

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): Utility Design
 original patent application,
 continuation-in-part application

03807 U.S. PTO
0310/616090
07/08/03

INVENTOR(S): Douglas M. BANEY

TITLE: AN OPTICAL WAVE-GUIDE MICROSTRUCTURED ENVIRONMENT ABSORPTION CELL

Enclosed are:

The Declaration and Power of Attorney. signed unsigned or partially signed
 7 sheets of drawings (one set) Associate Power of Attorney
 Form PTO-1449 Information Disclosure Statement and Form PTO-1449
 Priority document(s) Other _____ (fee \$ _____)

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY | | | | |
|--|---------------------|---------------------|-------------|---------------|
| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) TOTALS |
| TOTAL CLAIMS | 49 — 20 | 29 | X \$18 | \$ 522 |
| INDEPENDENT CLAIMS | 6 — 3 | 3 | X \$84 | \$ 252 |
| ANY MULTIPLE DEPENDENT CLAIMS | 0 | | \$280 | \$ 0 |
| BASIC FEE: Design (\$330.00); Utility (\$750.00) | | | | \$ 750 |
| TOTAL FILING FEE | | | | \$ 1,524 |
| OTHER FEES | | | | \$ |
| TOTAL CHARGES TO DEPOSIT ACCOUNT | | | | \$ 1,524 |

Charge \$ 1,524 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV302957177US

Date of Deposit 07/08/03

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Anthony Chou

Typed Name: Anthony Chou

Respectfully submitted,

Douglas M. BANEY

By John P. Wagner, Jr.

John P. Wagner, Jr.

Attorney/Agent for Applicant(s)

Reg. No. 35,398

Date: 07/08/03

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